



COMMONWEALTH OF VIRGINIA
Department of Mines, Minerals and Energy
Division of Mined Land Reclamation

Callahan Creek TSS Wasteload Report 2017-Q3

10-01-2016 to 09-30-2017

Watershed Information

Stressor:	TSS	Watershed Acres:	18,432
Wasteload Allocation:	182,500	Watershed Permits:	24
EPA TMDL Approval Date:	6/22/2006	Watershed Outfalls:	103

Watershed Wasteload and Reduction Summary¹

	Pre-TMDL Wasteloads ²	Post-TMDL Wasteloads ³	Total
Wasteload Allocation Available ⁴	182,500	112,917	182,500
Wasteload ⁵	69,583	552	70,135
Wasteload Balance	112,917	112,365	112,365
Wasteload Reduction Required ⁶	0	0	0
Percent Reduction Required ⁷	0.0 %	0.0 %	0.0 %

¹ Wasteload units are in kg/year unless otherwise noted.

² Pre-TMDL Wasteloads are calculated from outfalls existing before the EPA's approval of the TMDL.

³ Post-TMDL wasteloads are calculated from outfalls added after the EPA's approval of the TMDL.

⁴ The wasteload allocation available for pre-TMDL outfalls is the approved wasteload allocation for the watershed. The wasteload allocation available for post-TMDL outfalls is any remaining balance not used by pre-TMDL outfalls.

⁵ Wasteloads are calculated on a quarterly basis using reported monitoring data, which includes samples taken when an alternate effluent limitation (AEL) precipitation event is utilized.

⁶ In order to meet the wasteload allocation, all negative wasteload balance (i.e. the amount of wasteload exceeding the wasteload allocation) must be reduced.

⁷ The percent reduction required is used to assign wasteload reductions to permits when the watershed's wasteload exceeds the available wasteload allocation.

Permit Wasteload and Reduction Summary⁸

Permit Number	Pre-TMDL Wasteload ⁹	Pre-TMDL Reduction Required ¹⁰	Post-TMDL Wasteload ¹¹	Post-TMDL Reduction Required ¹²	Total Wasteload	Total Wasteload Reduction Required
1101917	0	0	0	0	0	0
1101914	31,221	0	0	0	31,221	0
1101916	656	0	0	0	656	0
1102003	0	0	239	0	239	0
1102022	0	0	313	0	313	0
1302035	0	0	0	0	0	0
1102052	379	0	0	0	379	0
1102051	0	0	0	0	0	0
1602115	6,600	0	0	0	6,600	0
1202143	0	0	0	0	0	0
1502140	11,099	0	0	0	11,099	0
1202145	0	0	0	0	0	0
1202147	0	0	0	0	0	0
1102142	0	0	0	0	0	0
1202148	6,855	0	0	0	6,855	0
1302156	3,990	0	0	0	3,990	0
1202162	1,577	0	0	0	1,577	0
1602207	283	0	0	0	283	0
1202200	3,894	0	0	0	3,894	0
1202209	93	0	0	0	93	0
1102210	0	0	0	0	0	0
1102213	395	0	0	0	395	0
1202211	633	0	0	0	633	0
1202226	1,909	0	0	0	1,909	0
Total	69,583	0	552	0	70,135	0

⁸ Wasteload units are in kg/year unless otherwise noted.

⁹ The wasteload calculated from outfalls existing before the EPA's approval of the TMDL.

¹⁰ Pre-TMDL reduction calculated by multiplying the pre-TMDL wasteload by the watershed's pre-TMDL percent reduction required.

¹¹ The wasteload

¹² Post-TMDL reduction calculated by multiplying the post-TMDL wasteload by the watershed's post-TMDL percent reduction required.